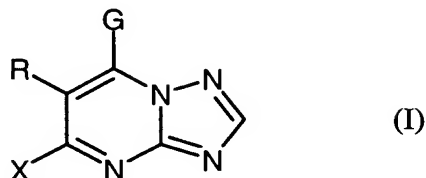


# Patent Claims

## 1. Triazolopyrimidines of the formula



in which

G represents optionally substituted, mono- or polycyclic saturated, unsaturated or aromatic heterocyclyl which is attached via a nitrogen atom, where this nitrogen atom is attached in the heterocycle to a further nitrogen or oxygen atom and where the heterocycle optionally contains one or two further oxygen, nitrogen and/or sulphur atoms, but where no two oxygen atoms are directly adjacent,

R represents aryl which is optionally mono- to pentasubstituted and

X represents halogen,

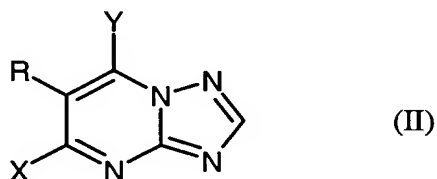
and acid addition salts of those compounds of the formula (I) in which

G represents optionally substituted, mono- or polycyclic saturated unsaturated or heterocyclyl which is attached via a nitrogen atom, where this nitrogen atom is attached in the heterocycle to a further nitrogen atom and where the heterocycle optionally contains one or two further oxygen, nitrogen and/or sulphur atoms, but where no two oxygen atoms are directly adjacent.

2. Process for preparing triazolopyrimidines of the formula (I) as claimed in claim 1, characterized in that

dihalotriazolopyrimidines of the formula

5



in which

10 R and X are as defined above and

Y represents halogen

are reacted with heterocycles of the formula

15



in which

20 G is as defined above,

or with acid addition salts of heterocycles of the formula (III)

if appropriate in the presence of a diluent and if appropriate in the presence of  
25 an acid acceptor.

3. Microbicidal compositions, characterized in that they comprise at least one triazolopyrimidine of the formula (I) according to Claim 1 or an acid addition salt thereof, in addition to extenders and/or surfactants.
- 5 4. The use of triazolopyrimidines of the formula (I) according to Claim 1 or of their acid addition salts for controlling unwanted microorganisms.
5. Method for controlling unwanted microorganisms, characterized in that triazolopyrimidines of the formula (I) according to Claim 1 or their acid  
10 addition salts are applied to the unwanted microorganisms and/or their habitat.
6. Process for preparing microbicidal compositions, characterized in that triazolopyrimidines of the formula (I) according to Claim 1 or their acid  
15 addition salts are mixed with extenders and/or surfactants.